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FIG. 1

2

LOGICAL VALUES		MOUSETRAP ENCODING				PKG RECODING			ACTION
A	B	AH	AL	BH	BL	P	K	G	
-	-	0	0	0	0	0	0	0	PRECHARGE/NOT READY
0	0	0	1	0	1	0	1	0	KILL- CLEAR ALL BITS
0	1	0	1	1	0	1	0	0	PROPAGATE - SET 1 BIT
1	0	1	0	0	1	1	0	0	PROPAGATE - SET 1 BIT
1	1	1	0	1	0	0	0	1	GENERATE - SET 2 BITS

FIG. 2A

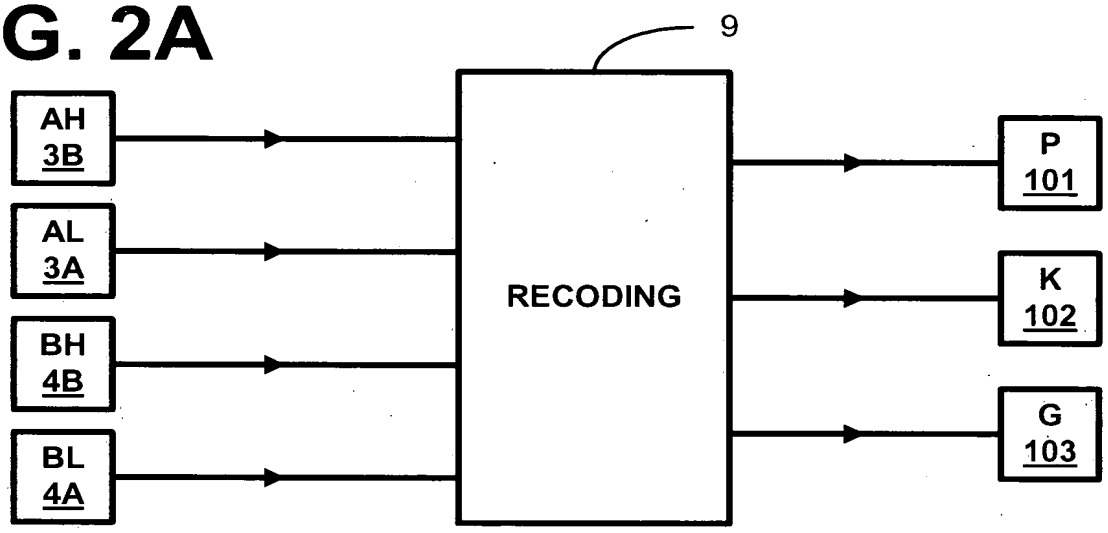

FIG. 2B

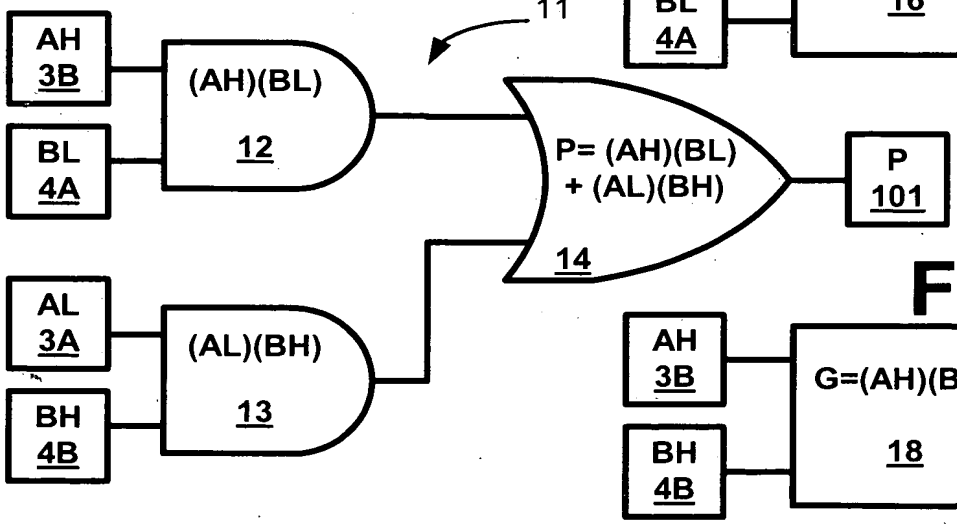

FIG. 2C

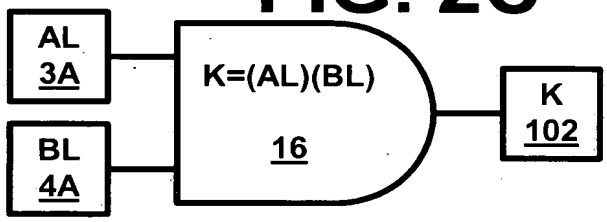

FIG. 2D

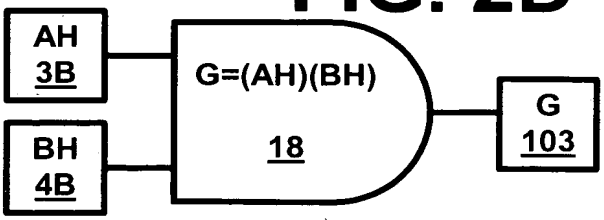

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FIG. 3A

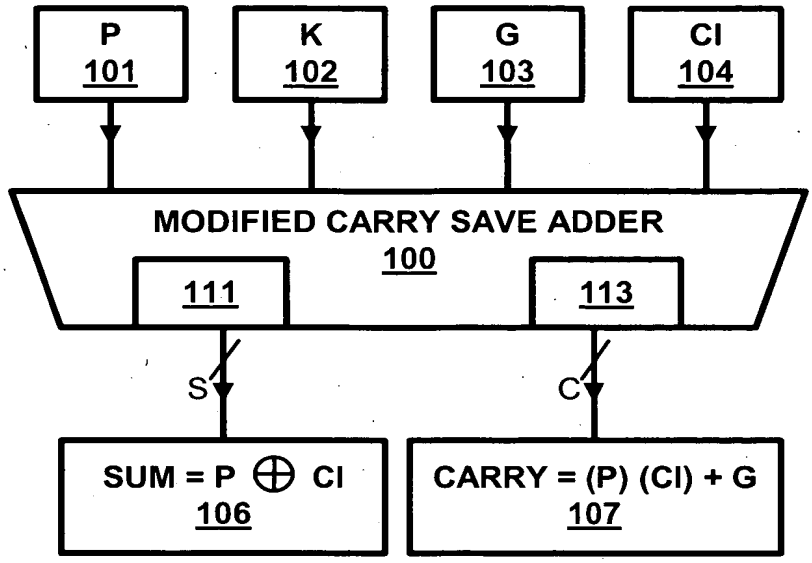

FIG. 3B

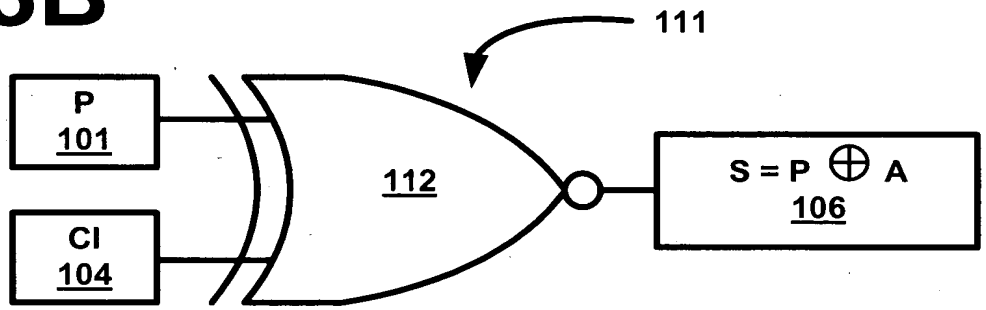

FIG. 3C

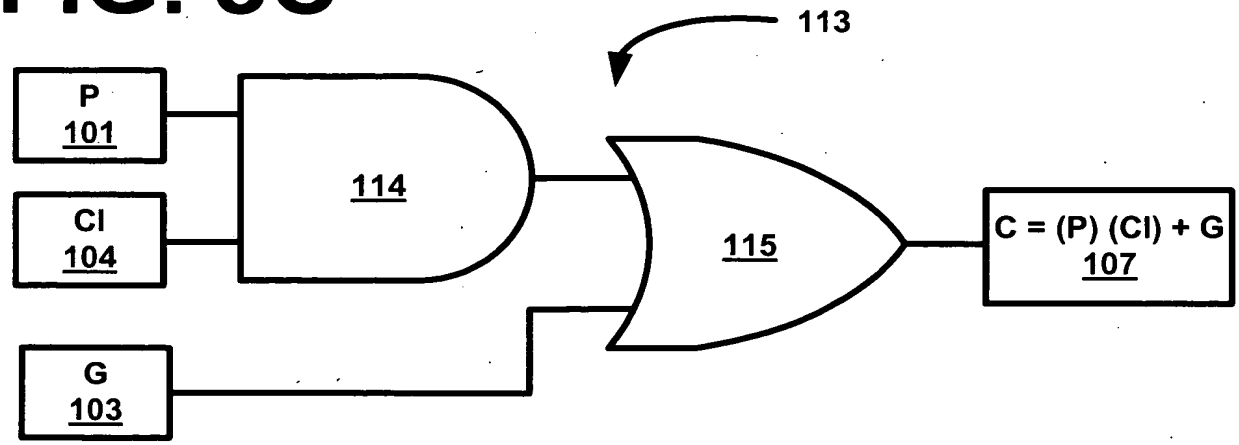

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FIG. 4

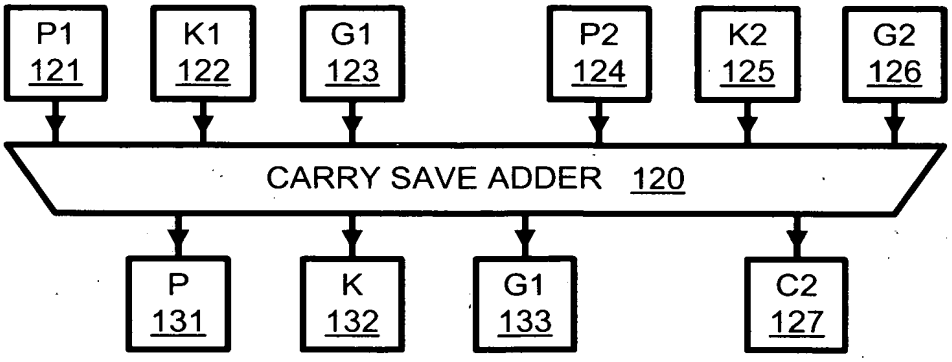

FIG. 5

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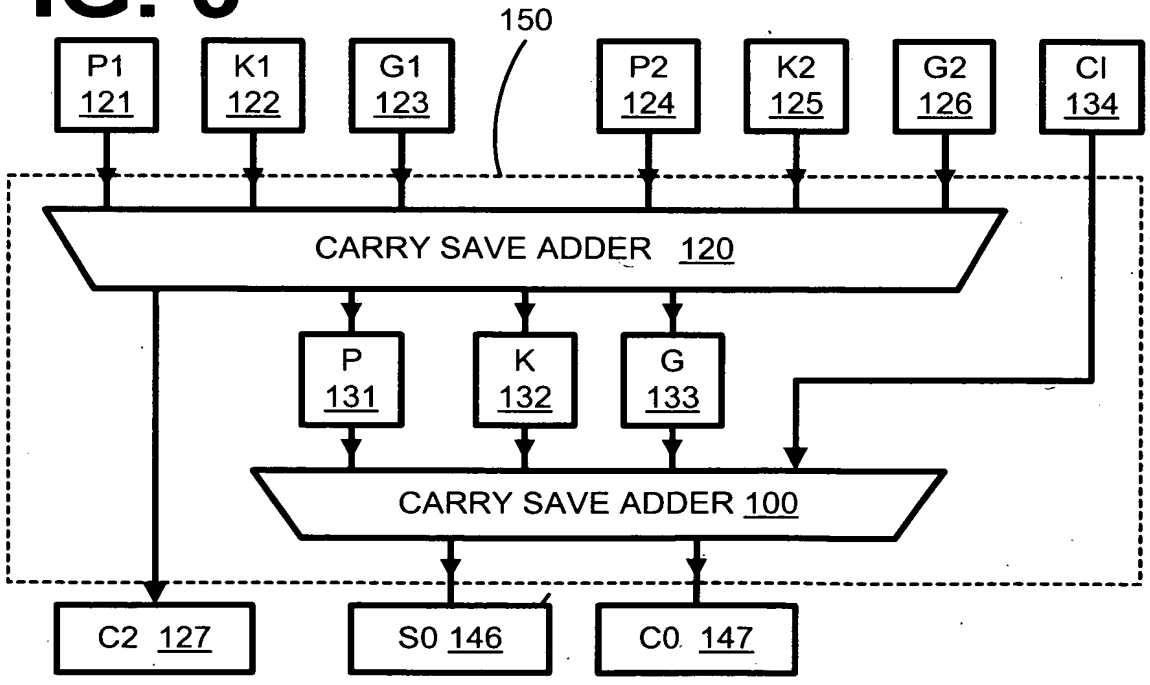
G1 123	P1 121	K1 122	G2 126	P2 124	K2 125	C2 127	G 133	P 131	K 132
0	0	1	0	0	1	0	0	0	1
0	0	1	0	1	0	0	0	1	0
0	0	1	1	0	0	1	0	0	1
0	1	0	0	0	1	0	0	1	0
0	1	0	0	1	0	0	1	0	0
0	1	0	1	0	0	1	0	1	0
1	0	0	0	0	1	1	0	0	1
1	0	0	0	1	0	1	0	1	0
1	0	0	1	0	0	1	0	0	0

FIG. 6



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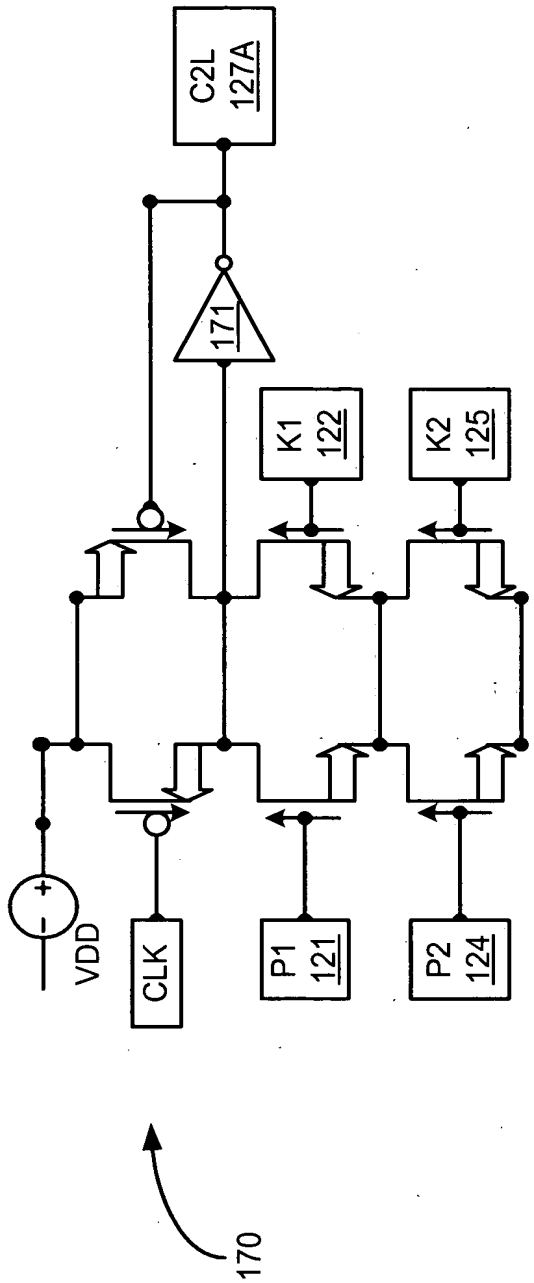

FIG. 7

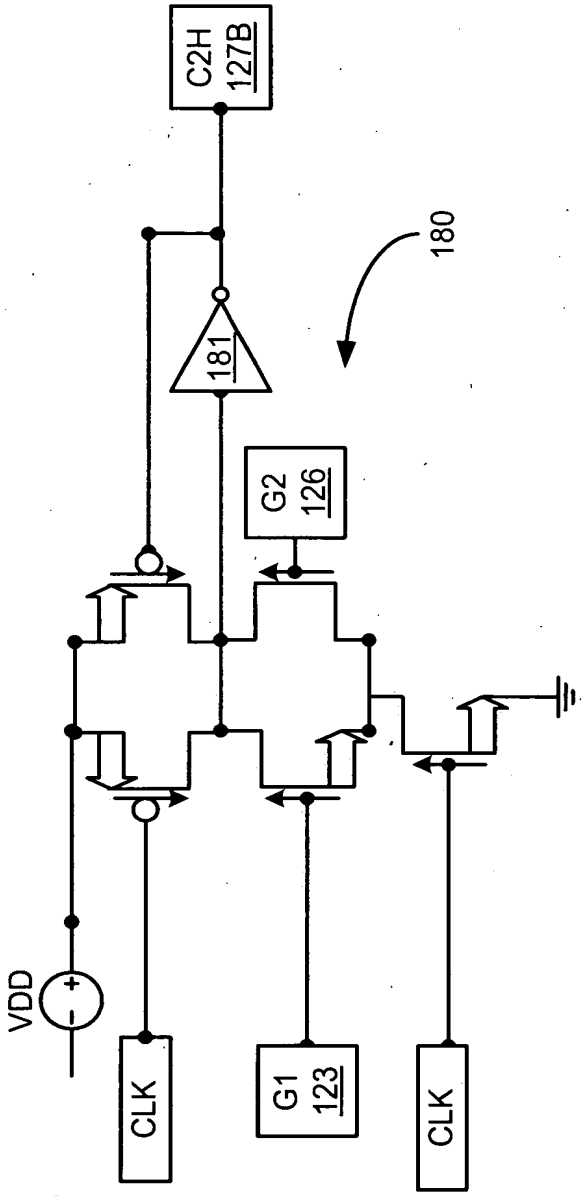

FIG. 8

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

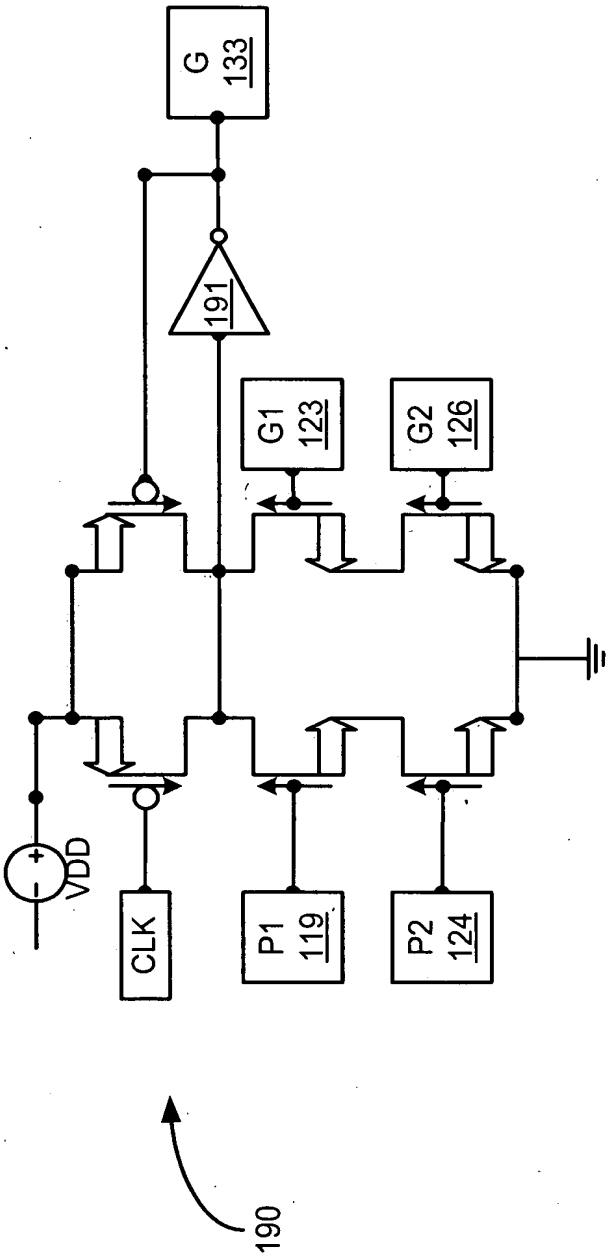

FIG. 9

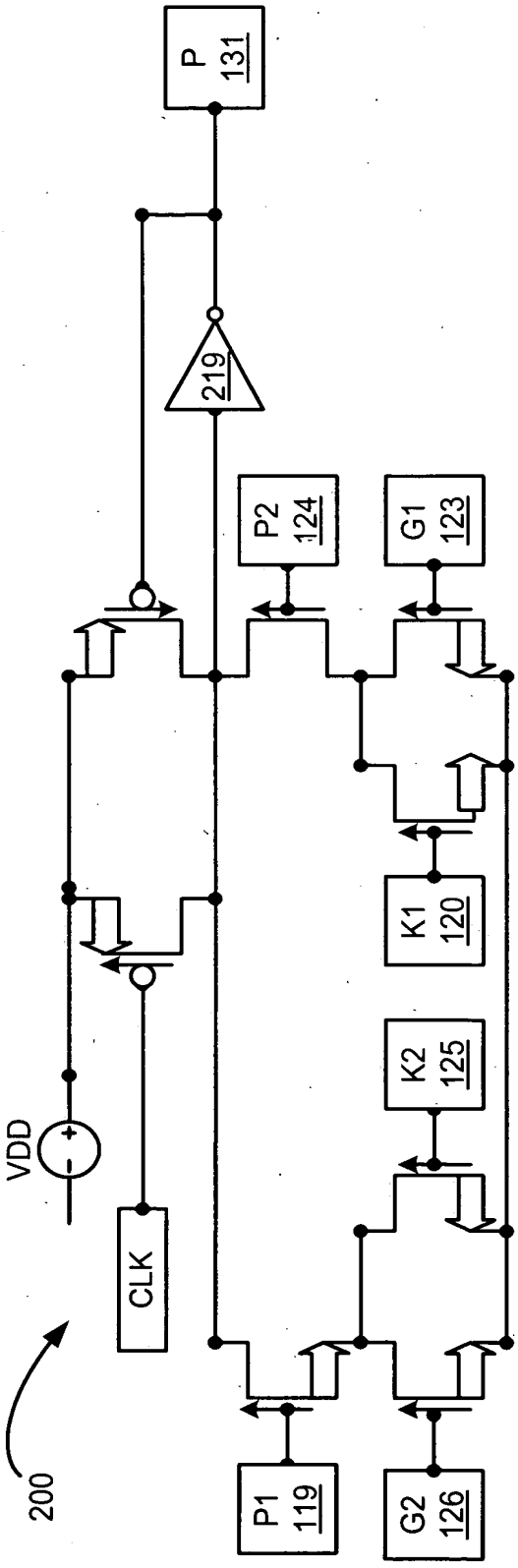

FIG. 10

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

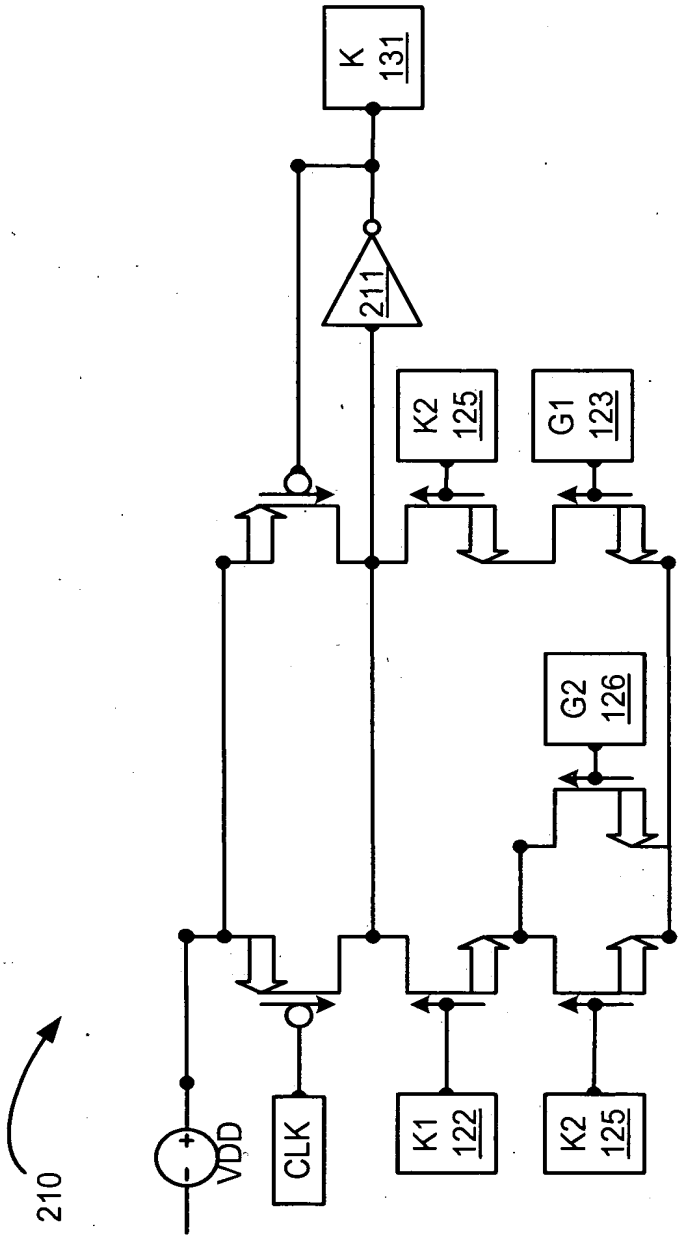

FIG. 11

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

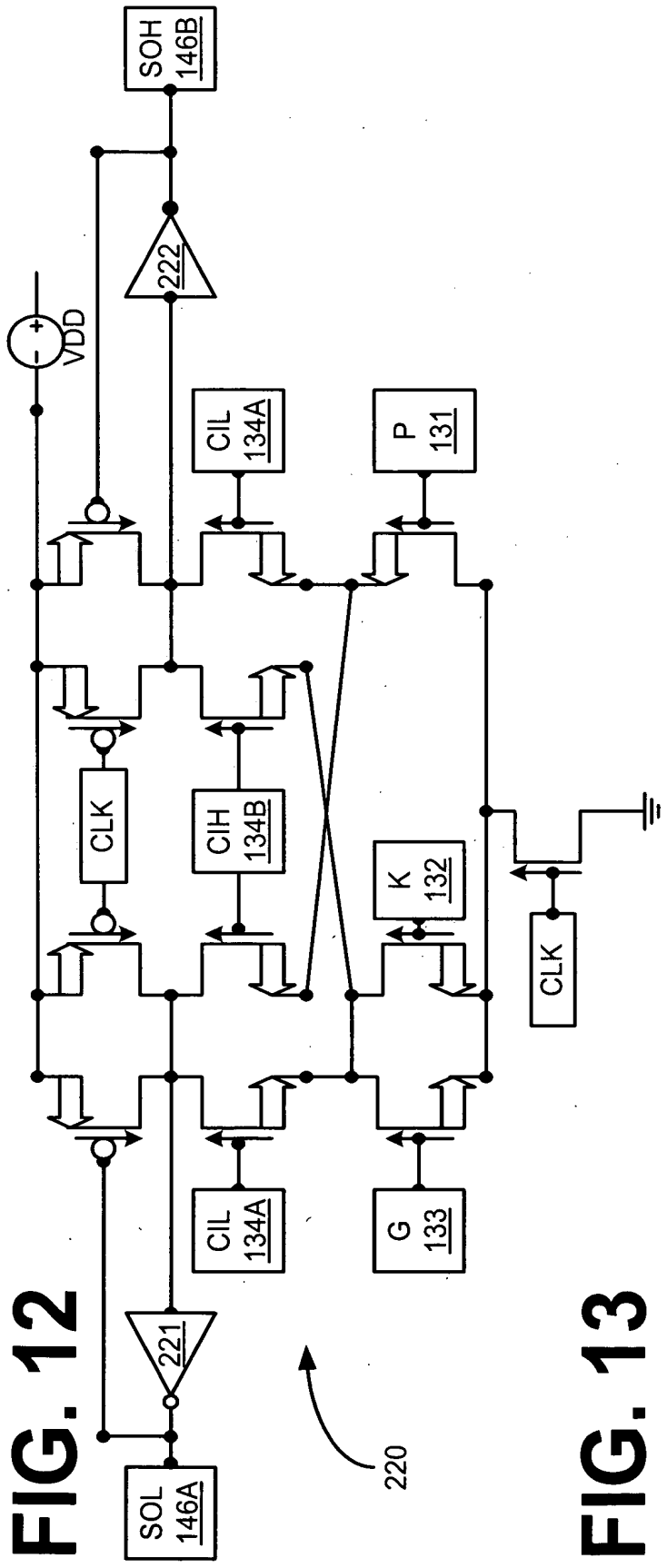

FIG. 12

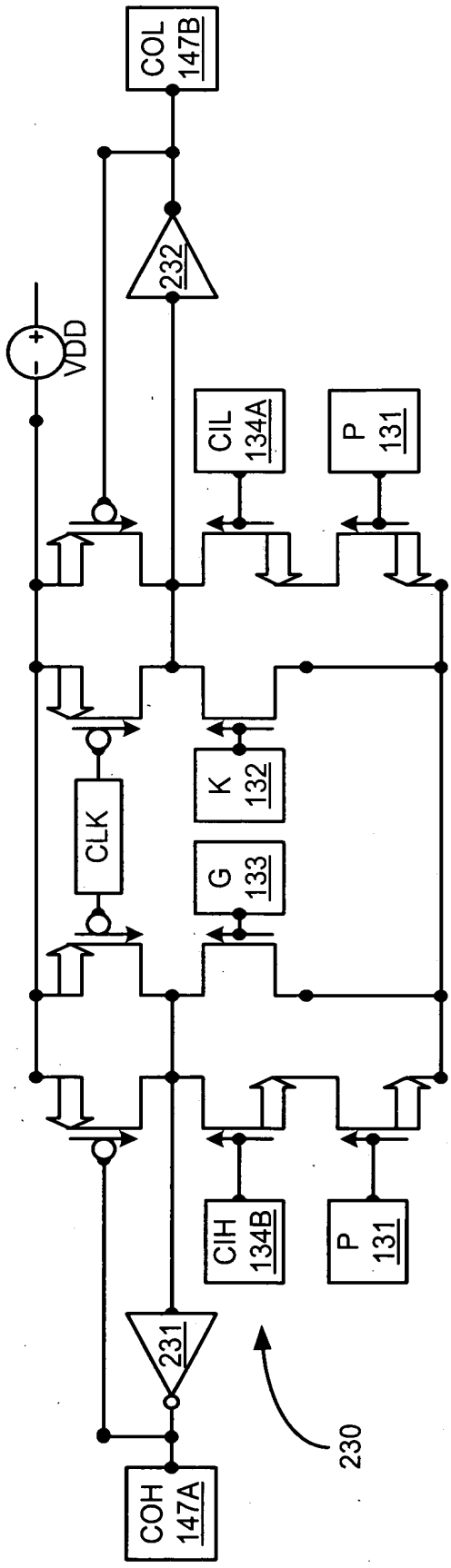

FIG. 13